Collection no. 171

J. Balderson

GLAMIS

DUPLICATE

CARBON BOOK

(Octavo Size)

Port Moresby & Western District,
New Guinea
22. iv. – 5. v. 1971

100 Leaves in Duplicate

NUMBERED

Flexiflat

THERMO–PLASTIC BOUND

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Port Moresby x
W. Distr., Papua

22/4 22.iv. – 5.v.1971

27885.5 ANG House

686.6 Konedobu, Tack Idlers Bay Rd.

689.8 Tetana Causeway 707.7

690.5 Turned off rt.

690.9 Thick Thonda - other grasses
Austrostipis gutturosa
+ scaping Cyrtococcum. woodland
Grasses thinning out up hillside with
some bare gravelly patches + litter
under trees

692.4 Alluvial fan at foot of gully
Austrostipis gutturosa, Stenotaphrum
Thick ground cover of Thonda, other
subspecies, Perida conica (?)
grasses - other monocots. Hillside as
for previous stop.

894.4 As for stop 21031.2 for 1970
Stenotaphrum dimidiatum,
trip. Grass cleared right to edge of
Heteropternis obscurella, Diplopsis
Gallery forest on creek margin; c
Rhodesiana
impenetrable bush on other side of
road

894.5 Entrance to university

23/4

27907.6 Gamba Hotel, took road to airport, Sagaia, Athi R. etc.

912.7 Turned rt. onto Sagaia road

915.4 Bomani Tdar Cemetery. Entrance
Mustracris guttulosa; Stenocatantops
area of close cut grass around
nitripennis, Desmopterella sp., Aiolopus
entrance. Thick ground cover of
thalassinus, Heteropternis obscurella,
mixed grasses - Eumai, some Cyperaceae
Atractomorpha similis,
in damper parts. Bordered by fine
swamp woodland with tall grasses
to 3' underneath Desmopterella & grasshopper.
NB most grasses shedding fruit (of
1970 crop)
Gastrimargus heard (??) but no sighting
Turned back towards Sagaia Rd.

916.2 Sagaia Rd.; turned Lt.

916.6 Turned Lt.

917.1 Turned Lt.

918.6 Very thick grasses (mainly Themeda
Rectipopa sp., Stenocatantops angustifrons,
in low swampy woodland running
Desmopterella sp.; Genus? near Kenya, Nedotettix
down to rainforest (accessable), small
amplus; ? Locilolumus sp. (?)

Clear patches along creek.
919.2 Brown R. road. Tunnel left.
920.1 = 912.7.
24/4
27935.6 Davara.

944.1 Sofesi Town ff. to -t.

961.2 Brown R. NK collecting on Rectibropis sp., Oxyptenella sp., Stractomorpha LHS. of rd. before bridge: 3 mm similis, Oxya japonica, Eusomula mundata, areas of thick grasses + forbs to 2' Stenocephalus australicus, Heteroptera also roadside drainage ditch obscurella, Stenocephalus angustifrons, bordering rainforest (2) undergrowth Loxolobus sp. via little way into bordering rainforest (1) road mud + thick litter pools (1) cut grass + cut forbs in dry clearing under large spreading Cassia ("rain trees")

NB 2 = .5 miles wasted

Rain into very heavy rainstorm

971.6 True savannah woodland / patches Heteropteryx obscurella, Eusomula Kuja. of dense grass + of Themeda to 2' but also other grasses + Restionaceae (?) + odd Cycad; at least 3 Eusomula

(Rhodes- creepers) + / identified shrubs to 5'; a few forbs in the odd bare patches; grass very wet + ± only ngy myths wash flash

975.1 Turned off rt.

975.5 Turned round

975.6 = 21050.8 of 19.70 trip. Oraja japonica, Desmopteralla sp.; H. Cetat features as for last trip but Stenocatantops angustifrons, Kiehitopis sp., grasses now 4-5'. Backwater [illegible] Stenocatantops intrepanicos? Hasilyas sp. now a lake covering several acres

975.9 = 975.1. Turned rt for Laloki

976.2 Laloki River

25/4

250.2.8 Brown R. – Sogeri Rd junction, turned rt.

025.5 Rouna Hotel

026.2 Rouna Falls lookout

028.3 Kokoda turn-off to rt.

029.4 Subrisenensis turn-off to rt

030.4 Sofaeri P.C.

031.4 Ray 5 treatment; no Gastrimargus

033.5 = 029.4 Turned lt. onto Squimmu dam rd.

034.7 Rt off lt.

029.6 Turned round

040.6 (=11 mar. 29116.6 & 1970) 5 clear steps on 4WS of road bearing ~ 5 to 6 = conica; Heteropternis obscurella; Hesperilla picta; Gastrimargus musicus; Rectitropis sp. Eastern & Western

042.4 Derbesia woodland - banksias (Eucalyptus) dense towards grasses; old-growth / mature. Velarge / prob. Austrocaras scr

044.3 = 29122.4 & 1970 to 5 c. Gravel with dense growth of sticky grass Heteropternis obscurella Stenocatantops angustifrons

041.4 rd. in from rt.

043.6 turned rt.

046.6 Sofaeri P.C.; turned rt. onto d

26/4

28°80.4 Tatamia Causeway

081.5 Turn off to rt. to Kenjani
E 085.7 Rd. off rd.

086.7 Rd off rt. (Boere Rd.)

091.2 = 244.6 of 1970 trip. Little
Aviolopus thalassinus, Heteropterinus obscurella, (Hesperiidae)
Austracris guttulosa, Acrida conica,
different vegetation difference; cattle too
Stenocatantops angustifrons, Tolgadia bivittata
much the same locality

093.9 245 of rd. Euc. woodland to rt
Heteropterinus obscurella, Stenocatantops
with patches of dense Theneda - large
bivittipennis, Austracris prosina, A. guttulosa,
bare patches. RHS: Euc woodland
Acrida conica
with Theneda running down to swamp;
swamp - margins containing Theneda,
other grasses + forbs. Cyperaceae, Restionaceae,
+ low Acacia + Euc. to 3'
Austracris guttulosa, Acrida conica,
094.5 = 248.1 of 1970 trip; no apparent
Tolgadia bivittata
ecological difference

100.9 Turned rt. onto Kenjani Rd

103.1 Turned rt. onto Kenjani Swamp rd
Stenocatantops angustifrons, Austracris
105.4 Rd runs parallel to swamp. C = 034.4 of 1970
guttulosa, Acrida conica, Aviolopus
trip. Less bare ground + scanned grasses.
thalassinus, Desmopterella sp. (J), Heteropterinus
Variety of ground cover. Otherwise
obscurella, Oxya japonica

similar to previous trip

108.6 = 103.1 Turned Lt.

109.8 Uni entrance

28 115.9 Turned off rd. to airport into Kyso Rl. just past Sea Mile

116.1 Turned Lt.

119.1 Rd. off Lt to airport

124.9 Turned round

126.9 = 299.1 of 1970 trip (entrance to Eucharis gutbulosa, Peridroa conica, Dentoma rhizoma) Much clearing & burning Stenocatantops angustifrons, Biolopus decorus Langalyose grass with thick Melassimus, Heteropternis obscurella kunai to c 3'

130.4 = 115.9. Several roads to left one Busou R/Sagari rd.

126.6 Turned off Lt. into Moitaka Pg. Stn.

138.2 = 136.6 Turned Lt onto main rd.

136.5 turned Lt.

141.5' Kunai, prickly mimosa, other grasses Eyprepis prosdima, Stenocatantops angustifrons, along very wet backswamp/ or margin of Atractomorpha crenulis, Oxya japonica, Biolopus decorus/ ford bank. Turned round Thalassimus, Acrida conica

144 ± Back on hwy, turned to
27/4 Port Moresby - Daru - Morehead

26/4 Morehead - Tab. road S across
Gastrimargus musicus; Heteropternis
airstrip. Rd. thro' forest much as
obscurella, Caledia sp. 1, Acanda conica,
for 1970 trip. Followed margin of 1st
Tolgaia bivittata, Perimnus cuprinitens,
plain E. then thro' peninsula of
Rectitropis sp., Caledia captiva, Atractomorpha
Banksia + into middle of plain.
similis, Stenocatantops nitripennis, &
Crossed plain + followed wide
S. angustifrons, Oxya japonica, Bipolella sp.
edge of forest W. + back to rd.
Followed road ± 1 mi. further S.
before returning via rd. to Morehead.
Gastrimargus common on airstrip.
Bipolella taken on leaf of rainforest
shrub on margin of creek ± ½ mi
S. of Morehead. 50°C damp but
firm in forest; plain covered with
± 3" of water. Banksia + Grevillea
(2 sp.) in flower.

29/4 Spent morning collecting in Acanda
Conica, Heteropternis obscurella,
- other grasses round airstrip. Conditions
Stenocatantops nitripennis, Austracris
much as for 1970. Plant time waste &
guttulosa, Caliphoropsis viridis.

dairy Restrepias.

Afternoon West along river bank
Rectitropis sp., Atractomorpha similis, Desmoptera
Much changed; river recently in flood
sp., Daya Japonica, Calliphorops viridis;
+ riverside passes either marshy or
Caladia sp. 1, Hexalobus sp.
still covered with mud. Former track
upstream largely burnt covered, in
places ± impassable. Better passes
downstream leading into backswamp
but again apparently flood affected.

Baker given plane left to
Wesm + Lake Murray with ± 20 minutes
collecting at each; reported neck
of country between Morehead + Wesm
under water. Wesm apparently
Tolgadia livittata, Stenocatantops splendens
lacking in variety of habitats; much
dry sclerophyll forest. Forest +
grassland N. to Lake Murray leading
into continuous rainforest. Lake
Austmeris guttulosa, Hetroptenus obscurella,
Murray all water; kunai, sedges,
Rectitropis sp.
etc. round edges backing on to
primary rainforest.

margin + collected towards W. along margin. Further collecting for day washed out by thunderstorm + tropical downpour.

2/5 Started collecting from previous days end point. Collected across flat along W. forte margin, then crossed thro' belt of bauhinia. Followed W. margin then crossed + recrossed again. Next 2 crossings covered much of 1970 trip country. Wide variety of niches (grass savannah, savannah woodland, marginal scrub + regrowth, dry sclerophyll forest + burnt over country) covered, much many: met (up to 6" water) but also considerable dry areas. Returned to road via burnt grass (considerable number of Heteropteris + hemis.

While returning collected margin

Desmopterella sp., Rectitropis sp.
+ clearings in rainforest nr. Mockhead
village. Birodella nymph (♂) seen.
Several rain showers of varying
intensity while collecting.

3/5 Crossed Mockhead R. by Coat
Neridea Conica, Paratettix femoralis, Rectitropis
+ collected road to Rouku + c ½ mile
sp., Callida captiva, C. sp. 1, Stenoca tantopis
beyond. Mainly dry sclerophyll
angustifrons, Oxya sp. 1, O. japonica
woodland with dense kunai but
also considerable areas of other grasses
with Banksia + small patches of
rainforest. One Birodella caught on
Birodella sp.
rainforest margin + one in small
rainforest clearing, neither on particularly
large leaves. Two heavy rain showers
but probably with little effect on
grasshoppers.

4/5 Dam. Same as for 1970. Little
Stenocatantopis tripectinis, S. angustifrons,
change of vat from kunai + Banksia
Heteropternis obtusicella, Austracris guttulosa,
being denser + taller. A. guttulosa also
Oxya japonica, Atractomorpha similis, Rectitropis
sp., Desmopterella sp.

re Kokoi; Steno angustifrons common in thin forest margins

5/ Dora; collected similar margins Braya japonica, Rhetinopsis sp., Heteropterus morpheus, Hesperilla sp., Ocybadistes sp., Oxylides faunula, Hasora sp., Parnara sp., Telicota sp., Ocybadistes sp., Oxylides faunula, Hasora sp., Parnara sp., Telicota

Austrocris procera; Heteropternis obscurella
Dare reported Conocephalus nigropleurum,
collected both grasses on edge of stony

⑤ Nebelina; settlement not in
Acrida conica, Austrocris procera,
Conocephalus thalassinus
Phaneroptera nana, Orchelimum
vulgare, Neoconocephalus robustus
Neoconocephalus triops, Scudderia
curvicauda, Scudderia furcata
Scudderia texensis, Amblycorypha
oblongifolia, Amblycorypha rotundifolia
Amblycorypha parvipennis, Microcentrum
rhombifolium, Microcentrum laurifolium
Orchelimum nigripes, Orchelimum
concinnum, Orchelimum gladiator
Orchelimum agile, Orchelimum
pulchellum, Orchelimum vulgare
Orchelimum minor, Orchelimum
nigripes, Orchelimum concinnum
Orchelimum gladiator, Orchelimum
agile, Orchelimum pulchellum
Orchelimum vulgare, Orchelimum
minor, Orchelimum nigripes
Orchelimum concinnum, Orchelimum
gladiator, Orchelimum agile
Orchelimum pulchellum, Orchelimum
vulgare, Orchelimum minor